PLAN SYMBOL	MANUFACTURER	MODEL NUMBER	DESCRIPTION
Şös	ACUITY	WSX-PDT-D	WALL MOUNTED, DIMMABLE SINGLE-POLE, LINE-VOLTAGE, STANDARD RA DUAL TECHNOLOGY, LIGHTING OCCUPANCY SENSOR WITH BUILT-IN MAN OVERRIDE.
ş ^{os}	ACUITY	WSX-PDT	WALL MOUNTED, ON/OFF SINGLE-POLE, LINE-VOLTAGE, STANDARD RANG TECHNOLOGY, LIGHTING OCCUPANCY SENSOR WITH BUILT-IN MANUAL OVERRIDE.
Ş	ACUITY	nPODM	ON/OFF OVERRIDE LOW-VOLTAGE PUSH BUTTON SWITCH WITH INDICATO LIGHT. IN AREAS WITH MULTIPLE SWITCHES ADJACENT TO EACH OTHER, PROVIDE SINGLE PLATE WITH MULTIPLE GANGS.
ŞD	ACUITY	nPODM DX	DIMMABLE OVERRIDE LOW-VOLTAGE PUSH BUTTON SWITCH WITH INDICA LIGHT. IN AREAS WITH MULTIPLE SWITCHES ADJACENT TO EACH OTHER, PROVIDE SINGLE PLATE WITH MULTIPLE GANGS.
R	ACUITY	nPP16 SA EFP	ON/OFF LOW VOLTAGE POWER PACK. LIGHTS TO TURN OFF AFTER 20 MIN UNLESS REQUESTED FOR LESS TIME.
R ^D	ACUITY	nPP16 SA D EFP	0-10V DIMMABLE LOW VOLTAGE POWER PACK. LIGHTS TO TURN OFF AFT MINUTES UNLESS REQUESTED FOR LESS TIME. CONTACT TENANT FOR D SET POINT.
R ^{em}	ACUITY	nPP16 D ER EFP	0-10V DIMMABLE LOW VOLTAGE EMERGENCY POWER PACK. WIRE SUCH UNDER NORMAL CONDITIONS, POWER PACK WILL CONTROL CORRESPON EMERGENCY FIXTURES WITH DIRECTION FROM PAIRED ZUMLINK POWER AND UNDER EMERGENCY CONDITIONS WILL POWER LIGHTS AT 100%
RELV	ACUITY	nSP5 PCD ELV 2W	ELV DIMMABLE LOW VOLTAGE POWER PACK. LIGHTS TO TURN OFF AFTER MINUTES UNLESS REQUESTED FOR LESS TIME. CONTACT TENANT FOR D SET POINT.
\bigoplus_{θ}	ACUITY	nCM-PDT-9	CEILING/PENDANT/SURFACE MOUNTED, LOW-VOLTAGE, DUAL-TECHNOLO LIGHTING OCCUPANCY SENSOR.
\$	ACUITY	nCM-PDT-10	CEILING/PENDANT/SURFACE MOUNTED, LOW-VOLTAGE, EXTENDED RANG DUAL-TECHNOLOGY, LIGHTING OCCUPANCY SENSOR.

NOTE: NOT ALL SYMBOLS MAY BE USED

		LIG	HT FIXTURE SC	HEDU	LE		
TYPE	MANUFACTURER	CATALOG NO.	MOUNTING	VOLT	LAMP	REMARKS	SELECTION
А	LITON	DL4C330W-T30	SURFACE CEILING	120	LED 36W	SURFACE MOUNT DOWN LIGHT	А
A2		TO BE SELECTED BY OWNER	RECESSED	120	LED 35W MAX	RECESSED ROUND DOWNLIGHT	
в		TO BE SELECTED BY OWNER	RECESSED	120	LED 35W MAX	RECESSED ROUND DOWNLIGHT	
с		TO BE SELECTED BY OWNER	SURFACE	120	LED	TRACK LIGHTING , PROVIDE 2AMP CURRENT LIMITER PER RUN	
D		TO BE SELECTED BY OWNER	RECESSED	120	LED 35W MAX	RECESSED ROUND DOWNLIGHT	
E		TO BE SELECTED BY OWNER	LAY-IN	120	LED 35W MAX	LED 2X4	
F		TO BE SELECTED BY OWNER	SURFACE WALL	120	LED 35W MAX	LED UTILITY LIGHT	
DEC- A	CEDAR & MOSS	RAMONA 8"	SCONCE	120	LED 40W	DECORATIVE SCONCE, VERIFY MOUNTING HEIGHT WITH ARCHITECT	А
DEC- B	ALDER & ORE	KAITLYN CHANDELIER	PENDANT	120	LED 53W	DECORATIVE CHANDELIER	А
DEC- C		TO BE SELECTED BY OWNER	SCONCE	120	LED 35W MAX	DECORATIVE SCONCE, VERIFY MOUNTING HEIGHT WITH ARCHITECT	
DEC- D		TO BE SELECTED BY OWNER	SCONCE	120	LED 35W MAX	DECORATIVE SCONCE, VERIFY MOUNTING HEIGHT WITH ARCHITECT	
DEC- E	CEDAR & MOSS	VENUS	SCONCE	120	LED 40W	DECORATIVE SCONCE, VERIFY MOUNTING HEIGHT WITH ARCHITECT	А
DEC- F	ART CRAFT	AC6652BK	PENDANT	120	LED 16W	DECORATIVE PENDANT	A
DEC- G	CEDAR & MOSS	ISLE CORD PENDANT	PENDANT	120	LED 40W	DECORATIVE PENDANT	А
DEC- H	ART CRAFT	AC6656BK	SURFACE	120	LED 24W	DECORATIVE CHANDELIER	А
EM		TO BE SELECTED BY OWNER	SURFACE	120	LED	2 HEAD EM FIXTURE WITH 90-MIN BATTERY BACKUP IN FIXTURE.	
XEM		TO BE SELECTED BY OWNER	SURFACE CEILING	120	LED	EXIT SIGN / EM COMBO WITH 90-MIN BATTERY BACKUP IN FIXTURE.	
x		TO BE SELECTED BY OWNER	SURFACE CEILING	120	LED	EXIT SIGN WITH 90-MIN BATTERY BACKUP IN FIXTURE.	
<u> </u>				•	ı	A - ARCHITECT, EE - ELECTR	ICAL ENGINEER

<u>NOTE:</u>

RIPTION E, LINE-VOLTAGE, STANDARD RANGE

NCY SENSOR WITH BUILT-IN MANUAL

LINE-VOLTAGE, STANDARD RANGE DUAL SENSOR WITH BUILT-IN MANUAL

BUTTON SWITCH WITH INDICATOR HES ADJACENT TO EACH OTHER, GANGS.

JSH BUTTON SWITCH WITH INDICATOR HES ADJACENT TO EACH OTHER,

GHTS TO TURN OFF AFTER 20 MINUTES

PACK. LIGHTS TO TURN OFF AFTER 20 S TIME. CONTACT TENANT FOR DESIRED

ENCY POWER PACK. WIRE SUCH THAT ACK WILL CONTROL CORRESPONDING I FROM PAIRED ZUMLINK POWER PACK

PACK. LIGHTS TO TURN OFF AFTER 20 IS TIME. CONTACT TENANT FOR DESIRED

, LOW-VOLTAGE, DUAL-TECHNOLOGY,

LOW-VOLTAGE, EXTENDED RANGE,

NCY SENSOR.

◯ LIGHTING NOTES

1. PROVIDE NEW nDTC WITH 8 RELAYS TO CONTROL LIGHTING ZONES AS INDICATED ON PLAN.

2. CIRCUIT AND RELAY CONTROLS TO BE ROUTED TO LIGHTING CONTROL PANEL nDTC.

3. SWITCHES TO CONTROL LIGHTING RELAY ZONES AS INDICATED BY LOWER CASE LETTERING. (ONLY SHOWN ON PLAN AS (4) SWITCHES, BUT IS ACTUALLY (19), COORDINATE WITH OWNER/ARCHITECT TO COMBINE SWITCH GROUPS IS NECESSARY)

GENERAL NOTES:

1. FOR 120V CIRCUITS, WHEN BRANCH CIRCUIT LENGTH EXCEEDS 75 FEET FROM PANEL, WIRING SHALL BE INCREASED TO #10 AWG WITH #10 AWG GROUND. WHEN BRANCH CIRCUIT LENGTH EXCEEDS 150 FEET FROM PANEL, BRANCH WIRING SHALL BE INCREASED TO #8 AWG WITH #8 AWG GROUND.

2. CONNECT ALL EXIT SIGNS, EGRESS FIXTURES AND NIGHTLIGHTS ON THE UNSWITCHED LEG OF LOCAL LIGHTING CIRCUIT SHOWN.

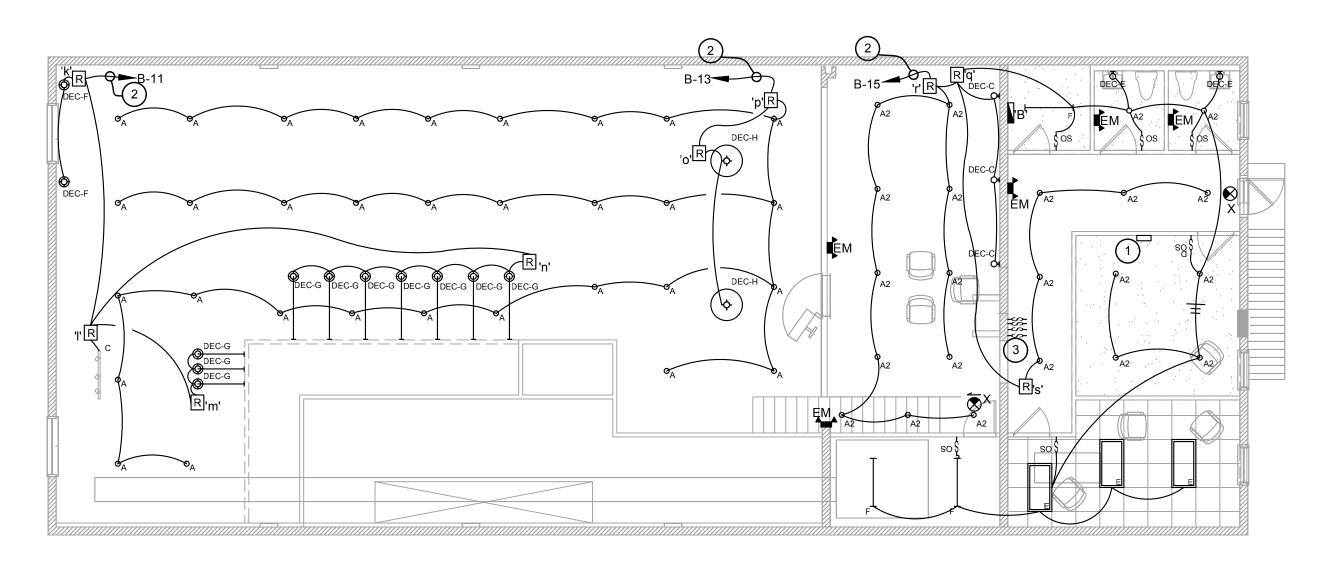
FIXTURE, SWITCHING & DEVICE SUFFIXES: E = EXISTING

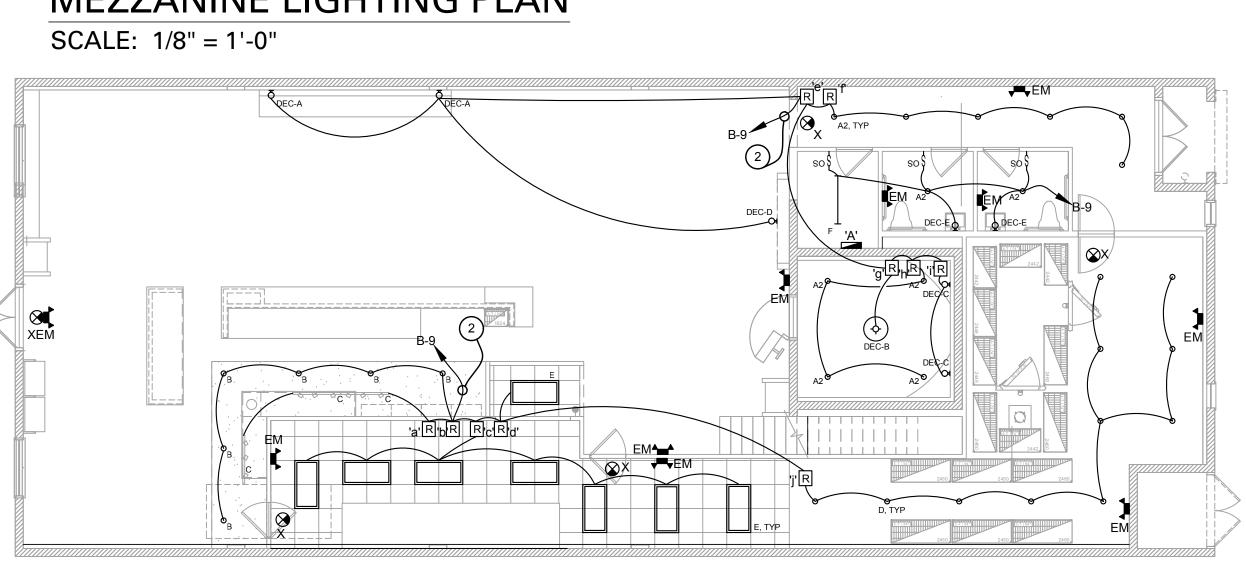
N = NEW R = RELOCATE. EXTEND/MODIFY EXISTING CONDUCTORS AS REQUIRED AND RECONNECT. REPLACE DEVICE IF REQUIRED. a = INDICATES WHICH SWITCHES ARE TO CONTROL WHICH FIXTURES. NL= NIGHTLIGHT

SPECIAL LIGHTING CONTROLS NOTES:

1. LIGHTING CONTROL RELAY LOCATIONS DEPICTED ON PLAN ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL COORDINATE LOCATION IN FIELD AND INSTALL RELAY IN CONCEALED LOCATION. RELAYS TO BE INSTALLED IN DRY, ACCESSIBLE LOCATION.

2. ALL RELAYS TO BE TIED BACK TO nDTC.





SCALE: 1/8" = 1'-0"

MEZZANINE LIGHTING PLAN

FIRST FLOOR LIGHTING PLAN

ILSON 504 E. TYLER STREET TAMPA, FL 33602 WORKWITHWG.COM 813.855.3330

C.O.A. #26759



PLANS, DESIGN CONCEPTS, WRITTEN MATERIALS & DRAWINGS ARE NOT TO BE REPRODUCED, ALTERED, COPIED IN ANY FORM OR MANNER, NOR ASSIGNED

TO ANY PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION AND CONSENT OF GROUP 4 DESIGN, INC.

DO NOT SCALE THE DRAWINGS. IF NOT SHOWN, VERIFY CORRECT DIMENSIONS WITH THE ARCHITECT. SCALE NOTED IS FOR FULL "ARCH-E1" SIZE PRINTS. CONTRACTOR SHALL CHECK & VERIFY ALL JOB SITE CONDITIONS. © 2022 Group 4 Design, Inc.



				Issues and Revisions	Ř	evisi	ons		
No.	Delta Δ	No. Delta Date	Ву	Description	No.	No. Delta Date	Date	Ву	Description
01		12.21.22	ΜG	12.21.22 WG PRICING SET	10				
02					11				
03					12				
04					13				
05					14				
90					15				
07					16				
08					17				
09					18				



Project Number: 22.3024.00 Drawn By: _____

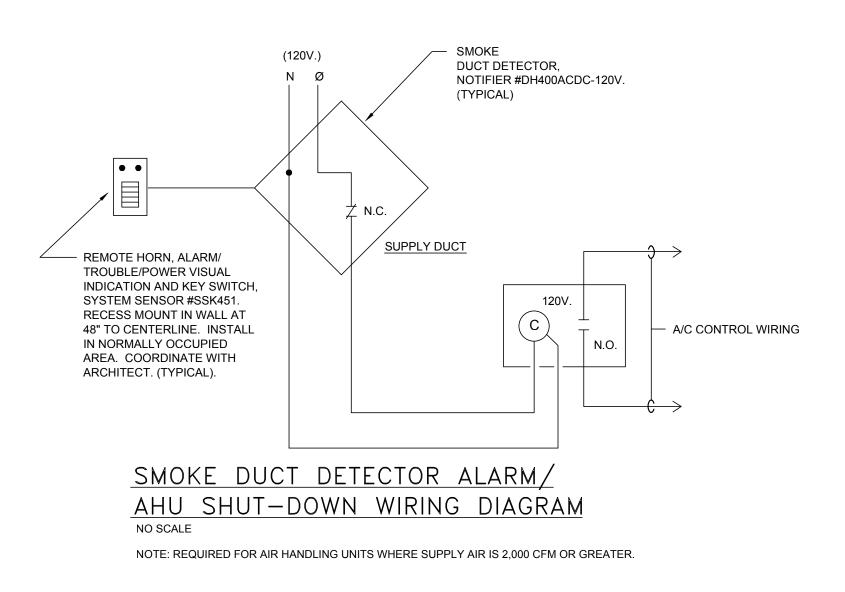
Checked By: KLK

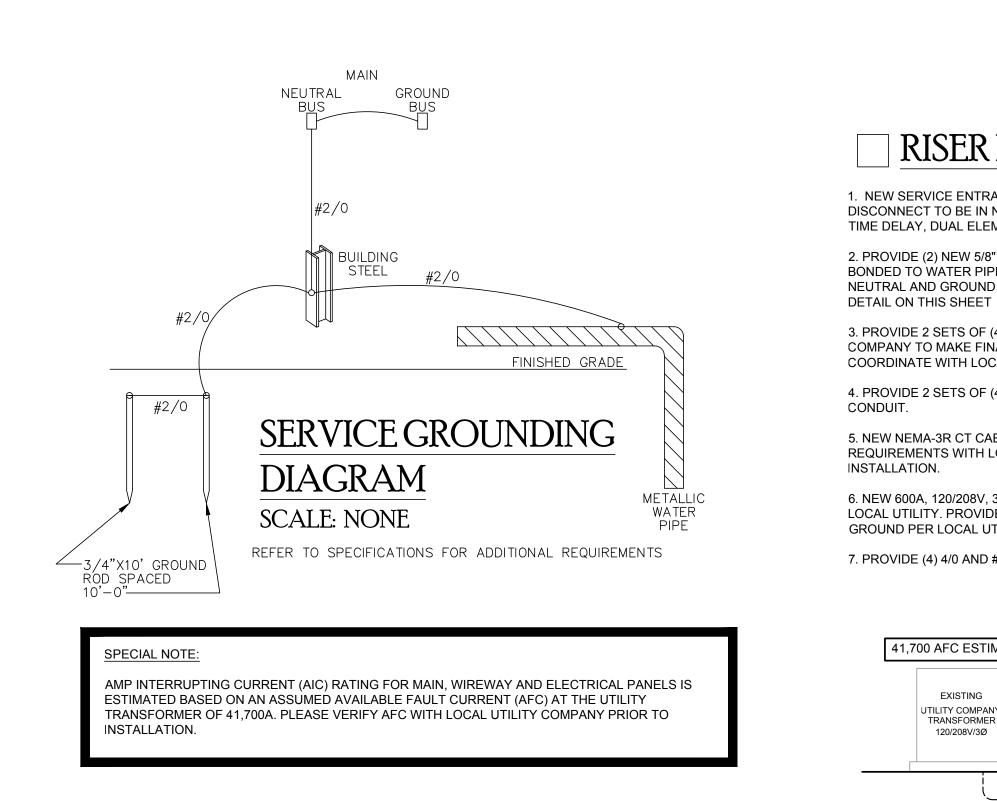
Project Name: Southern grounds & Co 556 CENTRAL AVE ST. PETERSBURG, FL Drawing Name:

LIGHTING PLAN



						MECHAN	ICAL	EQUI	PMEN'	Т		
DESCRIPTION	EL	ECTRICA	L CHARA	CTERIST	TICS	CIRCUIT	BRE	AKER	FEEDE	EQUIP.	CONDUIT	DISCONNECT SWITCH
DESCRIPTION	VOLTS	PHASE	KW	HP	MCA	DESIGNATION	AMPS	POLES	R	GROUND	CONDUIT	DISCONNECT SWITCH
HOOD(LIGHTS CONTROLS)	120				10.0	A-52	20	1	(2)#12	#12	1/2"	20A/ 1P SNAP
KMAU-1	208	3			11.8	B-44,46,48	20	3	(3)#12	#12	3/4"	30A/3P/NF/NEMA-3R
KCU-1	208	3			11.7	B-38,40,42	20	3	(3)#12	#12	3/4"	30A/3P/NF/NEMA-3R
KCU-2	208	3			21.5	B-32,34,36	30	3	(3)#10	#10	3/4"	30A/3P/NF/NEMA-3R
KEF-1	208	3			17.5	B-43.45.47	35	3	(3)#10	#10	3/4"	60A/3P/NF/NEMA-3R
KEF-2	120				6.3	B-41	20	1	(2)#12	#12	1/2"	30A/2P/NF/NEMA-3R
RTU-1	208	3	12		48.0	B-50,52,54	50	3	(3)#8	#10	1"	60A/3P/NF/NEMA-3R
DOAS-1	208	3	10		35.0	B-49,51,53	45	3	(3)#8	#10	1"	60A/3P/NF/NEMA-3R
CU-1	208	3			22.7	B-35,37,39	35	3	(3)#10	#10	1"	60A/3P/NF/NEMA-3R
CU-2	208	1			15.0	B-28,30	15	2	(2)#12	#12	1/2"	30A/2P/NF/NEMA-3R
FCU-1	208	3	11.3		47.7	B-29,31,33	50	3	(3)#8	#10	1"	60A/3P/NF/NEMA-1
FCU-2	200	1	5		31.2	A-54,56	35	2	(2)#10	#10	1"	60A/2P/NF/NEMA-1
	200	· ·			01.2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					· ·	
EF-1	120				1.0	A-55	20	1	(2)#12	#12	1/2"	30A/2P/NF/NEMA-3R
EF-2	120				1.0	A-55	20		(2)#12	#12	1/2"	30A/2P/NF/NEMA-3R





NECT SWITCH REMARKS / 1P SNAP /NF/NEMA-3R /NF/NEMA-3R /NF/NEMA-3R /NF/NEMA-3R /NF/NEMA-3R /NF/NEMA-3R /NF/NEMA-3R /NF/NEMA-3R /NF/NEMA-3R /NF/NEMA-1 P/NF/NEMA-1 /NF/NEMA-3R

1. PHONE BOARD, PROVIDE 4'X4X3/4" FIRE RETARDANT PLYWOOD ON WALL AS SHOWN MOUNTED 6" DOWN FROM CEILING. VERIFY EXACT LOCATION WITH OWNER. PROVIDE 2" CONDUIT WITH PULL STRING TO TELEPHONE DEMARCATION.

2. 12"X4"X1/4" COPPER BUS BAR. CONNECT TO BUILDING GROUND SYSTEM WITH A #6 INSULATED GROUND CONDUCTOR. BOND EACH EQUIPMENT RACK IN ROOM WITH A #8 INSULATED GROUND CONDUCTOR. MOUNT BUS BAR ON PLYWOOD BACKBOARD.

3. UNDER BAR RECEPTACLE MOUNT RECEPTACLES AT 38" AND HORIZONTAL ON CUSTOMER SIDE OF BAR. FIELD VERIFY EXACT LOCATION AND COLOR WITH OWNER AND ARCHITECT. DEVICE SHALL HAVE BUILT-IN USB CHARGING CAPABILITIES.

4. SEE SHEET 'TE1.1' FOR ALL FOOD SERVICE EQUIPMENT

5. DUCT MOUNTED SMOKE DETECTOR. WIRE SUCH THAT UPON ACTIVATION, UNIT SHUTS DOWN. PROVIDE TEST STATION ON WALL BELOW DETECTOR MOUNTED AT 5'. VERIFY EXACT LOCATION. PROVIDE LED LIGHT IN CEILING BELOW DETECTOR. SEE MECHANICAL PLANS FOR MORE INFORMATION.

6. SHOW WINDOW RECEPTACLE. PROVIDE TIME CLOCK FOR CONTROL. MOUNT WITHIN 12" OF TOP OF WINDOW FIELD VERIFY EXACT LOCATION TO MINIMIZE CONFLICTS. PROVIDE CONTACTOR AND 24-7 TIME CLOCK FOR CONTROL. TIME CLOCK SHALL HAVE 10-HOUR BACK-UP.

7. PROVIDE JUNCTION BOX FOR TENANT FUTURE STORE FRONT SIGN. VERIFY WITH ARCHITECT EXACT REQUIREMENTS PRIOR TO ROUGH-IN. CIRCUIT SHALL BE CONTROLLED BY A COMBINATION OF PHOTOCELL AND 24/7 TIME-CLOCK.

8. PROVIDE WP/GFI 120V, 20A GENERAL MAINTENANCE RECEPTACLE WITH-IN 25' OF UNIT AS REQUIRED. PROVIDE POWER AS INDICATED.

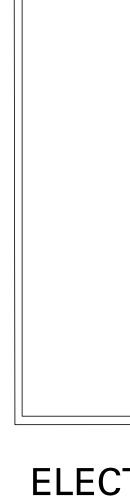
9. PROVIDE POWER FOR A 120V/1PH-1/6HP WATER HEATER CIRCULATING PUMP. VERIFY LOCATION PRIOR TO ROUGH-IN.

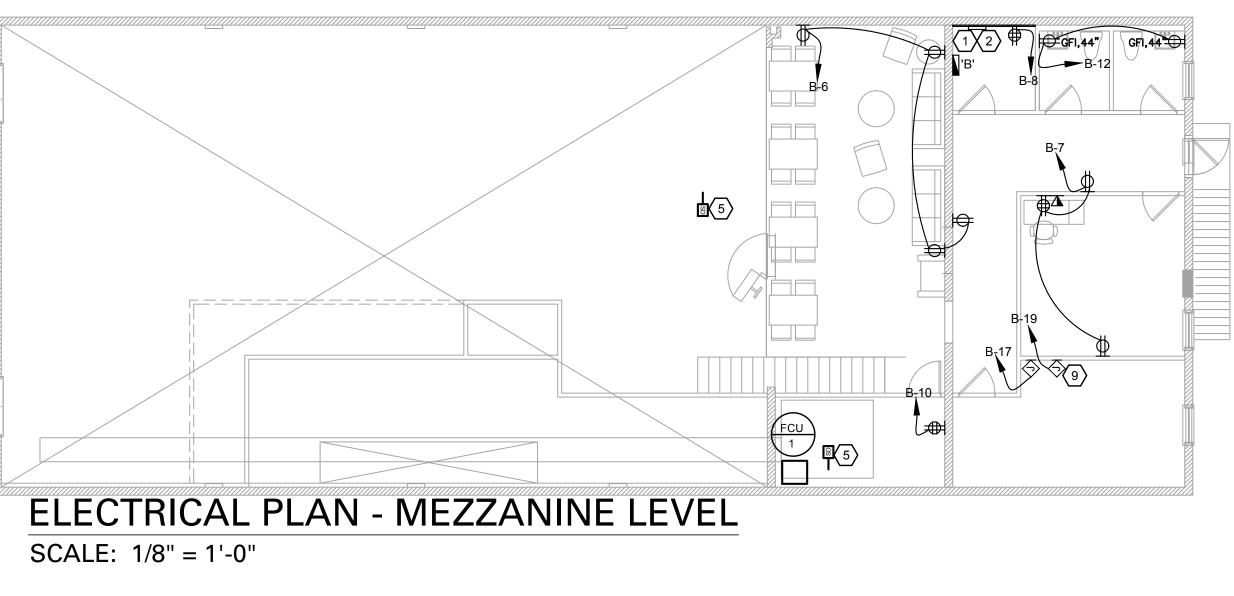
GENERAL NOTES:

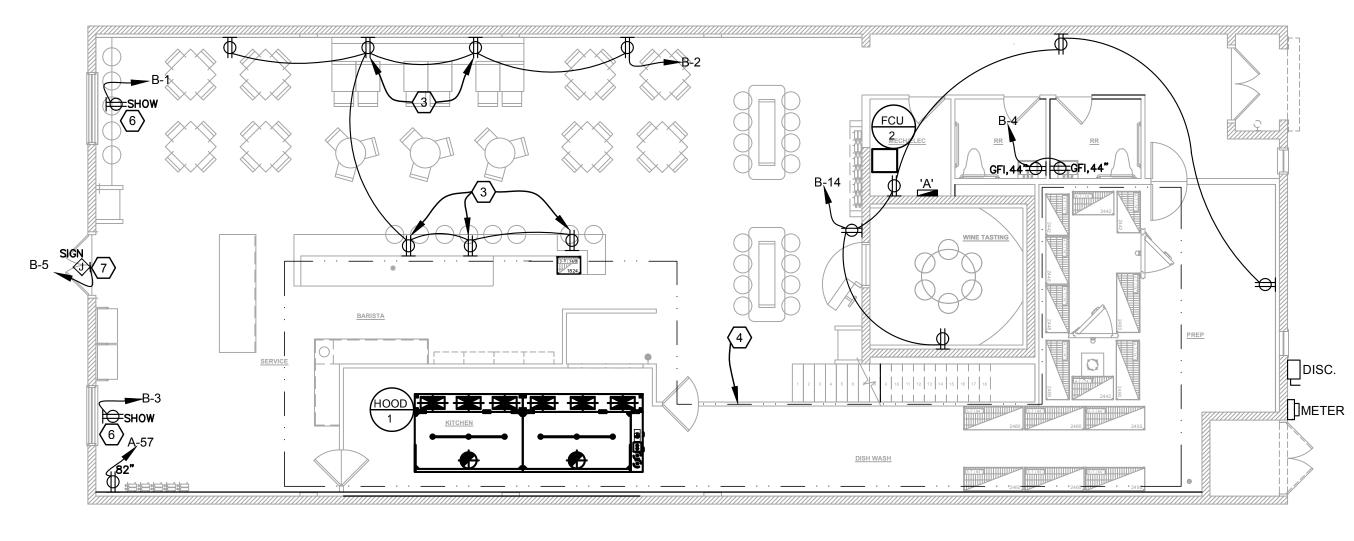
1. FOR 120V CIRCUITS, WHEN BRANCH CIRCUIT LENGTH EXCEEDS 75 FEET FROM PANEL, WIRING SHALL BE INCREASED TO #10 AWG WITH #10 AWG GROUND. WHEN BRANCH CIRCUIT LENGTH EXCEEDS 150 FEET FROM PANEL, BRANCH WIRING SHALL BE INCREASED TO #8 AWG WITH #8 AWG GROUND.

FIXTURE, SWITCHING & DEVICE SUFFIXES: E = EXISTING

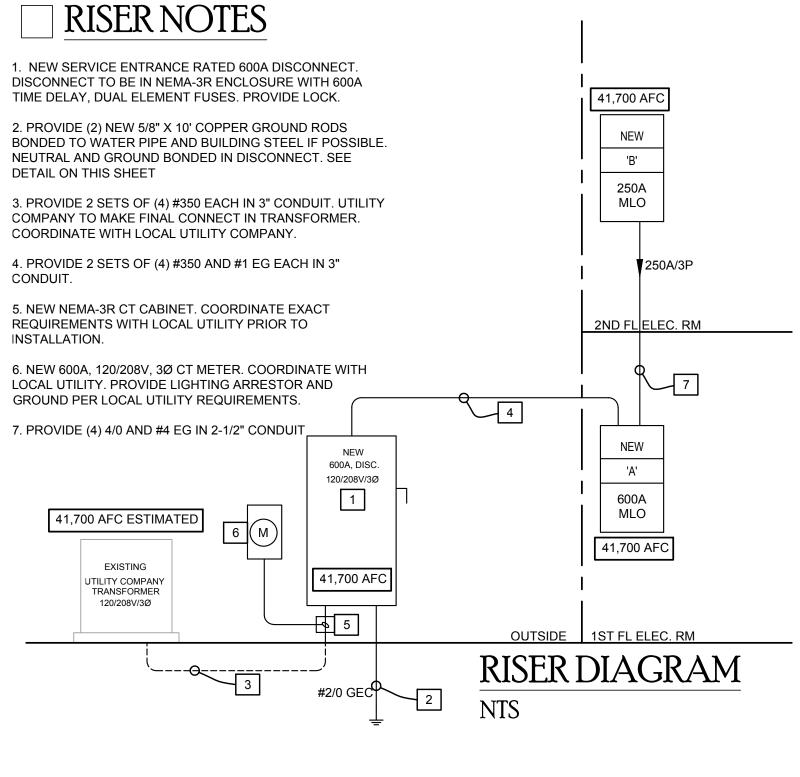
N = NEWR = RELOCATE. EXTEND/MODIFY EXISTING CONDUCTORS AS REQUIRED AND RECONNECT. REPLACE DEVICE IF REQUIRED.

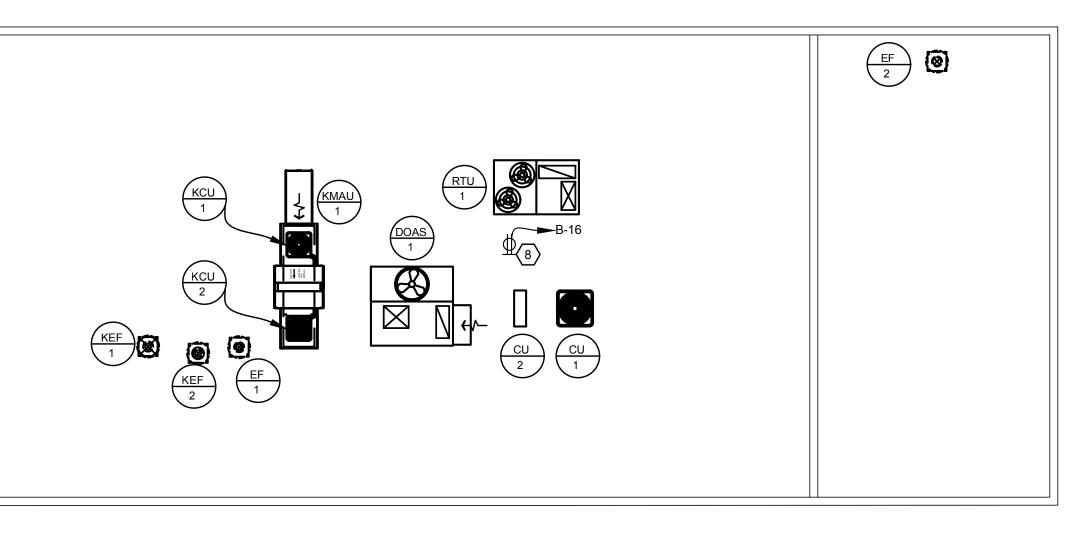






SCALE: 1/8" = 1'-0"





ELECTRICAL PLAN - ROOF

SCALE: 1/8" = 1'-0"

ELECTRICAL PLAN - FIRST FLOOR





Email info@g4designinc.com PLANS, DESIGN CONCEPTS, WRITTEN MATERIALS &

COPIED IN ANY FORM OR MANNER, NOR ASSIGNED TO ANY PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION AND CONSENT OF GROUP 4 DESIGN, INC. DO NOT SCALE THE DRAWINGS. IF NOT SHOWN, VERIFY

CORRECT DIMENSIONS WITH THE ARCHITECT. SCALE NOTED IS FOR FULL "ARCH-E1" SIZE PRINTS. CONTRACTOR SHALL CHECK & VERIFY ALL JOB SITE CONDITIONS. © 2022 Group 4 Design, Inc.



			Issues and Revisions	R	evisi	ons		
No. Delta Date	Date	Ву	Description	No.	No. Delta Date	Date	Ву	Description
01	12.21.22	МG	12.21.22 WG PRICING SET	10				
02				11				
03				12				
04				13				
05				14				
90				15				
07				16				
08				17				
60				18				



Project Number: 22.3024.00 Drawn By:

Checked By: KLK Project Name: SOUTHERN GROUNDS & CO 556 CENTRAL AVE ST. PETERSBURG, FL Drawing Name:

ELECTRICAL PLAN





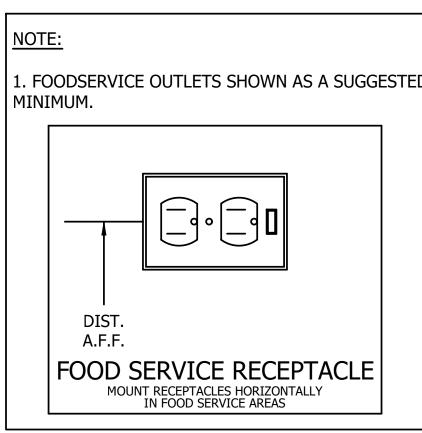
	ELECTRICAL S	IMDU	LJLEGEND
YMBOLS		SYMBOLS	
$) \odot \oplus$	LIGHTING FIXTURE	Т	TRANSFORMER - AS NOTED
	WALLWASHER LIGHT FIXTURE		WALL COMMUNICATION OUTLET. PROVIDE MIN. 1" CONDUIT
	FLUORESCENT LIGHTING FIXTURE		WITH PULL WIRES TO ABOVE CEILING.(TELE/DATA/CABLE TV)
	FLUORESCENT STRIP LIGHTING FIXTURE		FLOOR TELE/DATA BOX
$\otimes \Theta \otimes $	EXIT SIGN FIXTURE - ARROWS AS INDICATED	₹F	FIREMANS PHONE JACK
	FIXTURES ON EMERGENCY CIRCUIT OR FURNISHED W/ BATTERY PACK		CARD READER PLUGMOLD
*_ *	REMOTE EMERGENCY LIGHT W/BATTERY PACK	<u> </u>	MAGNETIC DOOR HOLDER (REF. HARDWARE SPEC'S)
\$	S.P.S.T. TOGGLE SWITCH		FIRE ALARM SMOKE DETECTOR - CEILING/WALL MOUNTED
\$ ³ /\$ ⁴	THREE-WAY TOGGLE SWITCH / FOUR-WAY TOGGLE SWITCH	— М́	FIRE ALARM HEAT DETECTOR
¢/¢ \$ ^P	SWITCH WITH PILOT LIGHT	- (F)-	FIRE ALARM SIGNAL LIGHT, MTD. 82"A.F.F.
ş ^D	DIMMER SWITCH	Ē	FIRE ALARM SPRINKLER FLOW SWITCH
\oplus	DUPLEX RECEPTACLE OUTLET	- ă-	FIRE ALARM SPRINKLER VALVE TAMPER SWITCH
Ť	DUPLEX RECEPTACLE OUTLET - MTD. ABOVE COUNTER	0	FIRE ALARM SMOKE DETECTOR - DUCT MOUNTED
$\overline{\oplus}$	QUADRAPLEX RECEPTACLE OUTLET	 	FIRE ALARM SPEAKER, CLG. MTD.
Ť	SINGLE RECEPTACLE OUTLET MTD. AS NOTED	ĒK	FIRE ALARM COMBINATION AUDIO/VISUAL DEVICE WALL MTD. 82"A.F.F.
Ð	FLOOR OUTLET WITH RECEPTACLE	(OR S)	"F" INDICATES HORN. "S" INDICATES SPEAKER
D⊕	DEDICATED DUPLEX OUTLET	F	MANUAL STATION 48"A.F.F.
Ð	SPECIAL PURPOSE OUTLET - AS NOTED	R	RELAY
Ĵ	JUNCTION BOX - CEILING MOUNTED		"DO NOT USE ELEVATOR" WARNING LIGHT(F.B. F.A. CONTRACTOR)
- K	JUNCTION BOX - WALL MOUNTED		MOTORIZED DAMPER
\mathbf{i}	FLOOR JUNCTION BOX	SD	SMOKE DAMPER
PP	FURNITURE SYSTEM POWER POLE	A	ABANDONED
-0	FURNITURE SYSTEM WALL POWER FEED	AFF	ABOVE FINISHED FLOOR OR GRADE
-0	FURNITURE SYSTEM WALL TELE/DATA	CLG	CEILING
	DISCONNECT SWITCH - 30A/3/NF U.O.N.	E	EXISTING
f	FUSED DISCONNECT SWITCH	EDF	ELECTRIC DRINKING FOUNTAIN
В	ENCLOSED CIRCUIT BREAKER	GFI	GROUND FAULT INTERRUPTING
[[]]]]	277/480 VOLT PANELBOARD	IG	ISOLATED GROUND
	120/208 VOLT PANELBOARD	LTG	LIGHTING
Ò	MOTOR	NF	NON-FUSED
\bigcirc	CONDUIT CONCEALED IN WALL OR OVERHEAD	OC	ON CENTER
/ ``\	CONDUIT CONCEALED IN FLOOR OR UNDERGROUND	R	RELOCATED
	CONDUIT RUN EXPOSED	REC	RECEPTACLE
Num	CONDUIT WHIP UNDER RAISED FLOOR	SPR	SPARE
	TICK MARKS INDICATE #12 CONDUCTORS OR AS NOTED	UON	UNLESS OTHERWISE NOTED
∥—	GROUND CONNECTION AS NOTED	WP	INDICATES WEATHERPROOF DEVICE OR PLATE
~	CONDUIT STUB-UP LOCATION	FACP	FIRE ALARM CONTROL PANEL
•	CONDUIT STUB-DOWN LOCATION	FARA	FIRE ALARM ANNUNCIATOR PANEL
•	SPECIAL PURPOSE CONDUIT SEE PLANS FOR NOTES	SLC	SIGNALING LINE CIRCUIT
S _M	MOTOR STARTER - MANUAL	NAC	NOTIFICATION APPLIANCE CIRCUIT
\boxtimes	MOTOR STARTER - MAGNETIC	Ŕ	FIRE ALARM KNOX BOX

SPECIAL ELECTRICAL KITCHEN NOTES:

1. COORDINATE ALL ELECTRICAL REQUIREMENTS AND CONNECTIONS WITH KITCHEN EQUIPMENT VENDOR. REFER TO KITCHEN EQUIPMENT VENDOR DRAWINGS FOR ADDITIONAL INFORMATION. 2. ALL DEDICATED KITCHEN EQUIPMENT RECEPTACLES SHALL BE LABELED ACCORDINGLY. 3. THE BREAKER(S) FOR ANY ELECTRICAL EQUIPMENT WHICH IS LOCATED UNDER THE EXHAUST HOOD SHALL BE GFI BREAKER TYPE. ROUTE THROUGH CONTACTOR, COIL ON CONTACTOR CONTROLLED VIA ANSUL SYSTEM. WHEN ANSUL SYSTEM ACTIVATED, COIL OPENS AND EQUIPMENT UNDER HOOD IS DE-ENERGIZED.

4. ALL KITCHEN RECEPTACLES ARE GFI. IF GFI RECEPTACLE IS BLOCKED BY PIECE OF EQUIPEMENT OR OTHER FIELD CONDITIONS, A GFI RATED BREAKER SHALL BE INSTALLED.

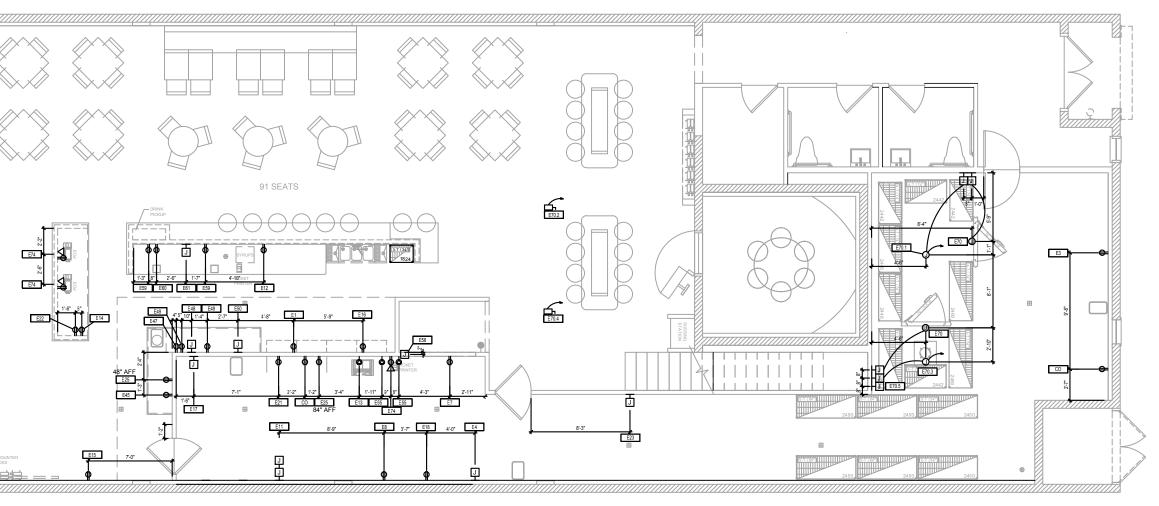
5. ALL 125 VOLT, SINGLE-PHASE, 15 AND 20 AMPS RECEPTACLES INSTALLED IN THE LOCATIONS SPECIFIED IN 210.8 (B) (1) THROUGH (8) SHALL HAVE GROUND FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL.



MENU BOARDS MOUNTEE ABOVE WINE RACKS







ELECTRICAL FOOD SERVICE PLAN

	FLECTE	RICAL CHAR	ACTERIST		ITCHEN EQU CIRCUIT	BREA		FEEDE	EQUIP.		CONNECTION	ROUGH-IN	
DESCRIPTION	VOLTS PHA		HP	FLA	DESIGNATION		POLES	R	GROUND	CONDUIT	TYPE	AFF	REMARKS
R COOLER	120			2.3	A-2	20	1	(2)#12	#12	1/2"	PLUG	24"	
AM	208 1	1		36.0	A-4,6	40	2	(3)#8	#10	1"	DIRECT	24"	
TOR	120	-		5.1	A-10	20	1	(2)#12	#12	1/2"	PLUG	24"	
TOR	120			1.2	A-44	20	1	(2)#12	#12	1/2"	PLUG	24"	
	208 1	1		28.0	A-12,14	30	2	(3)#10	#10	3/4"	DIRECT	24"	
	208 1	1		28.0	A-18,20	30	2	(3)#10	#10	3/4"	DIRECT	48"	
TOR	120			2.8	A-24	20	1	(2)#12	#12	1/2"	PLUG	24"	
S	208 1	1		13.4	A-26,28	20	2	(3)#12	#12	1/2"	PLUG	48"	
SE	120	•		12.0	A-30	20	1	(2)#12	#12	1/2"	PLUG	24"	
ror	120			15.0	A-32	20	1	(2)#12	#12	1/2"	PLUG	24"	
	120			1.9	A-34	20	1	(2)#12	#12	1/2"	PLUG	24"	
	120			14.9	A-36	20	1	(2)#12	#12	1/2"	DIRECT	72"	
VARMER	120			14.5	A-38	20	1	(2)#12	#12	1/2"	PLUG	24"	
COOLER	120		+	2.1	A-42	20	1	(2)#12	#12	1/2"	PLUG	24"	
	120			3.4	A-48	20	1	(2)#12	#12	1/2"	PLUG	48"	
P CASE	120			0.7	A-1	20	1	(2)#12	#12	1/2"	PLUG	24"	
IER LOW TEMP	120			16.0	A-3	20	1	(2)#12	#12	1/2"	DIRECT	66"	
	120			13.0	A-5	20	1	(2)#12	#12	1/2"	PLUG	48"	
	120			13.0	A-7	20	1	(2)#12	#12	1/2"	PLUG	84"	
	120			1.0	A-9	20	1	(2)#12	#12	1/2"	PLUG	24"	
	120			13.0	A-9 A-11	20	1	(2)#12	#12	1/2"	PLUG	48"	
EWER	208 1	1		25.8	A-13,15	30	2	(3)#12	#12	3/4"	VERIFY	48"	
NDER	120			25.8 8.0	A-13,15	20	 1	(2)#10	#10	3/4 1/2"	PLUG	48"	
REWER	120			0.0	A-17	20	I	(2)#12	#12	1/2	VERIFY	48"	
TOR	120			2.8	A-19	20	1	(2)#12	#12	1/2"	PLUG	24"	
TOASTER	208 1	1		2.0 10.0	A-19 A-21,23	20	2	(3)#12	#12	1/2	PLUG	48"	
IUASIER	120	I	+	7.0	A-21,23 A-25	20	∠	(3)#12	#12	1/2	VERIFY	48 66"	
NDER	120		+	1.0	A-25 A-27	20	1	(2)#12	#12	1/2	PLUG	48"	
MPER	120			2.0	A-27 A-29	20	1	(2)#12	#12	1/2	PLUG	48"	
VACHINE	208 1	1		2.0	A-29 A-31,33	30	2		#12 #10	3/4"	PLUG	48	
		I	+		,		∠ 	(3)#10					
	120		+	15.0	A-35	20	1	(2)#12	#12	1/2"			
	120			1.8	A-37	20		(2)#12	#12	1/2"	DIRECT		
	208 1	-		7.2	A-39,41	20	2	(3)#12	#12	1/2"		ROOF	
	208 1	-		10.1	A-43,45	20	2	(3)#12	#12	1/2"	DIRECT		
	208 1	l		12.4	A-47,49	20	2	(3)#12	#12	1/2"	DIRECT	ROOF	
	120			16.0	A-51	20	1	(2)#12	#12	1/2"	VERIFY		
	120			15.0	A-53	20	1	(2)#12	#12	1/2"	PLUG	24"	
ET	120			15.0	A-50	20	1	(2)#12	#12	1/2"	PLUG	48"	



C.O.A. #26759



COPIED IN ANY FORM OR MANNER, NOR ASSIGNED TO ANY PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION AND CONSENT OF GROUP 4 DESIGN, INC. DO NOT SCALE THE DRAWINGS. IF NOT SHOWN, VERIFY

CORRECT DIMENSIONS WITH THE ARCHITECT. SCALE NOTED IS FOR FULL "ARCH-E1" SIZE PRINTS. CONTRACTOR SHALL CHECK & VERIFY ALL JOB SITE CONDITIONS. © 2022 Group 4 Design, Inc.



			Issues and Revisions	Revi	sions		
No. Delta	Date	Ву	Description	No. Delta	Date	Ву	Description
01	12.21.22	NG	12.21.22 WG PRICING SET	10			
02				11			
03				12			
04				13			
05				14			
06				15			
07				16			
08				17			
09				18			



Project Number: 22.3024.00 Drawn By: _____ Checked By: KLK Project Name: Southern grounds & Co _____ 556 CENTRAL AVE ST. PETERSBURG, FL Drawing Name: ELECTRICAL FOOD SERVICE PLAN TE1.1

MUA FAN INFORMATION - JOB#5739646

FAN UNIT NO	TAG QTY	FAN UNIT MODEL #	BLOWER	HOUSING	MIN CFM	DESIGN CFM	ESP	RPM	MOTOR ENCL	HP	BHP	PHASE	VOLT	FLA	MCA	MOCP	WEIGHT (LBS)	SONES
3	KMAU-1 1	A2-20D-MPU	20MF-2-MOD	A2	2900	3700	1.000	1530	TEFC,PREMIUM	3.000	1.9790	3	208	9.4	11.8A	20A	1402	19.7

CONDENSER DETAILS

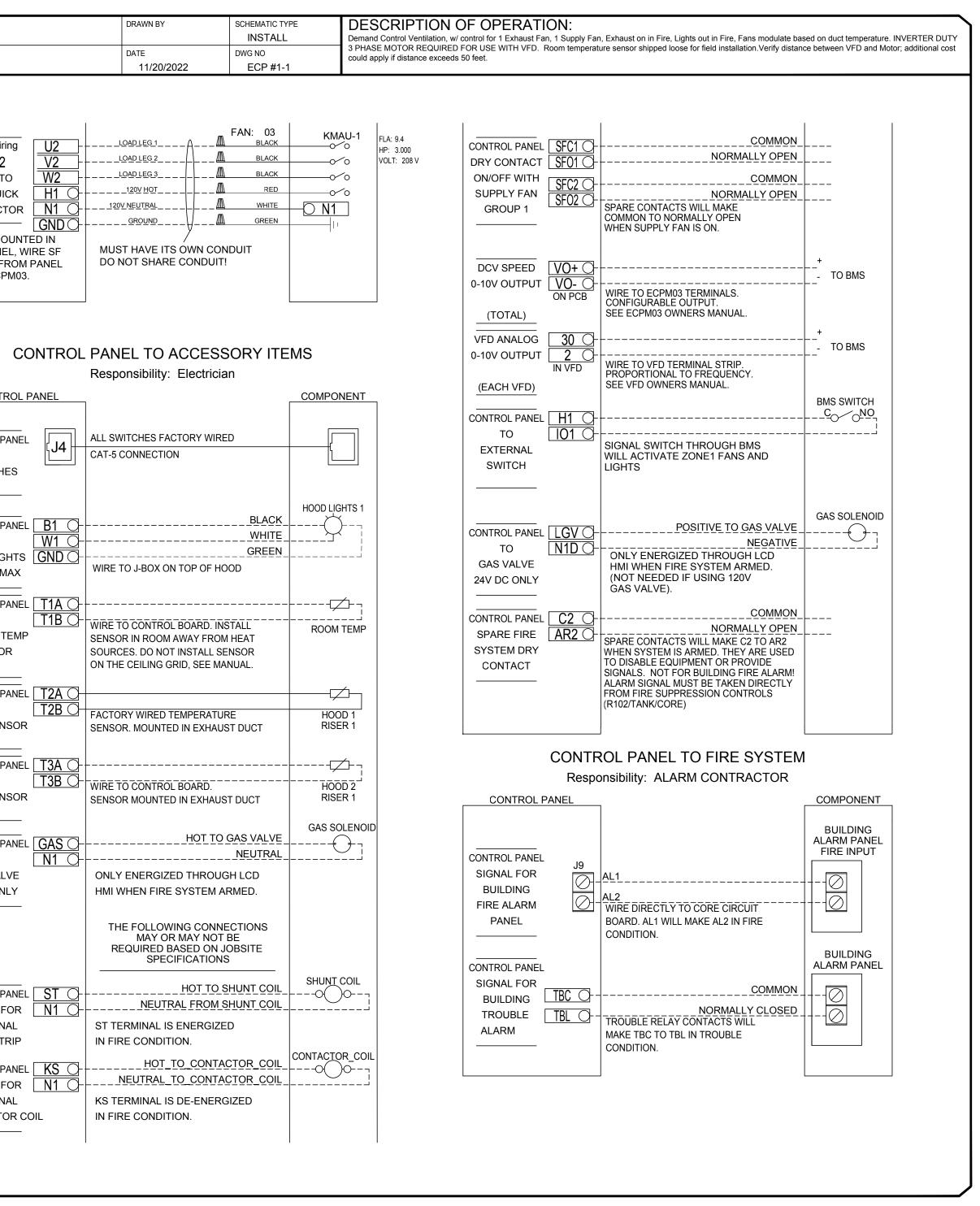
FAN UNIT NO	TAG	FAN UNIT MODEL #	CONDENSER NO	TONNAGE	VOLTAGE	PHASE	FREQUENCY	MCA	RLA	MAX FUSE SIZE	MIN WIRE SIZE	SEER
2	KMAU-1	A2-20D-MPU	1	3	208-230	3 PHASE	60 HZ	11.7 AMPS	8.46 AMPS	20 AMPS	14 AWG	14
3	KIMAU-1	AZ-ZUD-IMPU	2	5	208-230	3 PHASE	60 HZ	21.5 AMPS	15.96 AMPS	30 AMPS	10 AWG	14

EXHAUST FAN INFORMATION - JOB#5739646

FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	MANUFACTURER	CFM	ESP	RPM	MOTOR ENCL	HP	BHP	PHASE	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SONES
1	KEF-1 (GREASE)	1	USBI24DD-RM	CAPTIVEAIRE	4500	2.500	1156	TEFC,PREMIUM	5.000	3.5610	3	208	15.6	1491 FPM	788	26.8
2	KEF-2 (DISH)	1	USBI11DD-RM	CAPTIVEAIRE	500	0.500	1087	TEAO-ECM	0.500	0.0830	1	115	6.3	533 FPM	180	4.3

		00040	MODEL NU	MBER DC	V-1111	
	57	39646	JOB NAME		ounds - St. Peters	
1						
2	BRFAk	ER PANEL TO PRIMARY	CONTROL	PANFI		Load Wiring
3		Responsibility: Electr	rician			SM-2 WIRE TO
0	BREAKER PANEL	AKER SIZE SHOWN IS THE M/ -		IVVED	ANEL	VFD QUICK
4			<u>Hot</u>			
5	BREAKER 1PH 120 V		<u>Neutral</u> <u>Ground</u>	<u>0 N1</u> 0 GND		IF VFD MOUN 2ND PANEL, ' SIGNAL FROI
5	15 A	CONTROL POWER. DO NO TO GFCI OR SHUNT TRIP BI				WITH ECPM0
6		1ST HOOD LIGHT BREAKER SHARED V POWER. SWITCH #1	W/ CONTROL			
7	BREAKER 3PH		<u>LINE</u>	<u>L1</u>		C
	208 V MCA: 19.5 A		<u>LINE</u> Ground	<u>L3</u> OGND		
8	MOCP: 30 A	KEF-1 (gr SM-1 WIRE TO VED QUICK CONNECTOR				CONTROL
9			<u>LINE_</u>	L4		
	BREAKER 3PH 208 V		<u>LINE</u>	<u>L5</u> <u>L6</u>		TO SWITCHES
10	MCA: 11.8 A MOCP: 20 A	KMAU-1 SM-2	Ground			
		WIRE TO VFD QUICK CONNECTOR				CONTROL PANE TO
			l			HOOD LIGHTS 1400 W MAX
12		BREAKER PANEL TO				
13		Responsibility: Electr				TO KITCHEN TEM
	BREAKER PANEL]	[FANS]	SENSOR
14	3 PHASE 208-230		<u>LINE</u>	 POWER TO		
15	20 Amps	KMAU-1 CONE	<u>LINE</u>	CONDENSER		TO DUCT SENSO
	3 PHASE		<u>LINE</u>			
16	208-230 30 Amps		<u>LINE_</u>	POWER TO CONDENSER		CONTROL PANE TO
17		KMAU-1 CONE	02			DUCT SENSO
	L	1	I		1	
18	·	CONTROL PANEL TO	O FANS			TO GAS VALVE
19		Responsibility: Electr	rician			120V ONLY
	PRIMARY P	ANEL	[FANS]	
20	Load Wiring SM-1	U1 LOAD LEG 1	FAN: 01	KEF-1 (gr 000	FLA: 15.6 HP: 5.000	
	WIRE TO	W1 LOAD LEG 3		0	VOLT: 208 V	 CONTROL PANE
21	VFD QUICK CONNECTOR	GNDGROUND MUST HAVE ITS OWN	CONDUIT			SIGNAL FOR
22		DO NOT SHARE COND		DISCONNECT		EXTERNAL SHUNT TRIP
						CONTROL PANE
23						SIGNAL FOR EXTERNAL
24						CONTACTOR
\vdash						

©₽







Email info@g4designinc.com

COPIED IN ANY FORM OR MANNER, NOR ASSIGNED TO ANY PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION AND CONSENT OF GROUP 4 DESIGN, INC. DO NOT SCALE THE DRAWINGS. IF NOT SHOWN, VERIFY

CORRECT DIMENSIONS WITH THE ARCHITECT. SCALE NOTED IS FOR FULL "ARCH-E1" SIZE PRINTS. CONTRACTOR SHALL CHECK & VERIFY ALL JOB SITE CONDITIONS. © 2022 Group 4 Design, Inc.



No. Delta∆ 01 01 02 02 03 03 04 04 05 05 06 06 07 07 08 08	Issues and Revisions	L Date By Description No. Delta∆ Date By Description	12.21.22 WG PRICING SET 10 10	12	13	15	16	18
		Date	12.21.22					



Project Number: 22.3024.00 Drawn By: _____ Checked By: KLK Project Name: Southern grounds & Co _____ 556 CENTRAL AVE ST. PETERSBURG, FL Drawing Name: ELECTRICAL hood details





GENERAL ELECTRICAL NOTES (NOT ALL NOTES MAY BE USED)

1. CONTRACTOR SHALL VERIFY EXISTING JOB SITE CONDITIONS DURING THE BIDDING PERIOD TO OBTAIN THE SCOPE OF ELECTRICAL WORK INVOLVED AS A RESULT OF ARCHITECTURAL MODIFICATIONS TO THE EXISTING STRUCTURE. THE SCOPE OF WORK SHALL INCLUDE MATERIALS AND OUTLETS CONSISTING OF FIXTURES, DEVICES, EQUIPMENT OR APPARATUS WHICH MUST BE ROUTED, RELOCATED, OR REMOVED EITHER TEMPORARILY OR PERMANENTLY, OR WHICH MUST BE PROVIDED SO THAT THE INDICATED REMODELING MAY BE ACCOMPLISHED.

2. RE-ESTABLISH SERVICE TO ALL OUTLETS THAT MAY BE INTERRUPTED BECAUSE OF REMODELING WORK.

3. PROVIDE ALL APPURTENANCES REQUIRED TO REROUTE, RELOCATE, REMOVE, OR REINSTALL ALL ITEMS DESCRIBED IN THESE NOTES.

4. RETAIN ALL MATERIALS BEING REMOVED AND NOTIFY BUILDING MANAGER FOR DIRECTION AS TO MATERIALS TO BE SAVED OR DISCARDED. DELIVER THOSE MATERIALS TO BE SAVED TO THE LOCATION ON THE PREMISES AS DIRECTED BY THE BUILDING MANAGER.

5. REFER TO ARCHITECTURAL/INTERIOR DRAWINGS FOR EXACT LOCATIONS OF LIGHTING FIXTURES AND OUTLETS. ALL WALL POWER AND TELEPHONE OUTLETS SHALL BE MOUNTED AT 18" A.F.F. TO CENTER AND ALL LIGHT AND DIMMER SWITCHES SHALL BE MOUNTED AT 48" A.F.F TO CENTER. EXCEPT WHERE SPECIFICALLY INDICATED OTHERWISE ON THE PLANS. DIMENSIONS NOTED ON ARCHITECTURAL/INTERIOR DESIGNER'S DRAWINGS SHALL PREVAIL.

6. NEW EXIT LIGHT FIXTURES SHALL MATCH EXISTING EXIT LIGHT FIXTURE IN SAME AREA.

7. CONTRACTOR SHALL PROVIDE, INSTALL AND CONNECT NEW BATTERY BACK-UP (MINIMUM 1100 LUMEN) IN EXISTING RELOCATED LIGHT FIXTURES FOR EMERGENCY LIGHTING, MINIMUM 1.5 HR. OF BACK-UP. (TYPICAL FOR ALL NON-GENERATOR BACK-UP SYSTEMS.)

8. CONTRACTOR MAY COMBINE WIRES IN ONE CONDUIT FOR CONVENIENCE OF INSTALLATION, PROVIDED ALL THE REQUIREMENTS OF THE N.E.C. ARE OBSERVED.

9. ALL ELECTRICAL EQUIPMENT IS SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS ARE TO BE DETERMINED IN THE FIELD AVOIDING INTERFERENCES.

10. THE INSTALLATION SHALL COMPLY WITH SPECIFICATIONS AND ALL REQUIREMENTS OF THE LATEST EDITION OF THE N.E.C., OSHA, STATE AND LOCAL CODES.

- FLORIDA BUILDING CODE 2020, 7TH EDITION -
- FLORIDA FIRE PREVENTION CODE 2020, 7TH EDITION -NFPA 70 NATIONAL ELECTRIC CODE 2017 -
- NFPA 72 NATIONAL FIRE ALARM CODE 2016 -
- NFPA 101 LIFE SAFETY CODE 2018 -

11. ALL WIRE SHALL BE COPPER. ALL WIRE, CONDUIT AND BREAKERS SHALL BE #12 COPPER WIRE (THHN OR THWN), 1/2" CONDUIT AND 20 AMP SINGLE POLE BREAKERS UNLESS OTHERWISE NOTED. (TYPICAL)

12. WHEN BRANCH CIRCUIT LENGTH EXCEEDS 75 FEET FROM PANEL, WIRING SHALL BE INCREASED TO #10 AWG. WHEN BRANCH CIRCUIT LENGTH EXCEEDS 150 FEET FROM PANEL, BRANCH WIRING SHALL BE INCREASED TO #8 AWG WITH #10 AWG GROUND.

- 13. PROVIDE #6 COPPER GROUND TO TELEPHONE BACKBOARD.
- 14. PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
- 15. CONTRACTOR SHALL UPDATE PANEL DIRECTORY AS PER WIRING IN FIELD.

16. CONTRACTOR SHALL USE EXISTING SPARE BREAKERS/BLANKS IN PANEL(S) AND CIRCUITS MADE AVAILABLE THROUGH DEMOLITION PRIOR TO ADDING NEW PANEL(S). VERIFY IN FIELD.

17. THE INSTALLATION OF WIRING. RACEWAY AND DEVICES FOR THE FIRE ALARM SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CITY CODES, NFPA CODES AND UNIFORM RULE 4A-48, RULES AND REGULATIONS OF THE STATE FIRE MARSHAL'S OFFICE F.S. 633.01 AND 633.701.

18. THE FIRE ALARM CONTRACTOR SHALL PERFORM A SITE VISIT PRIOR TO BID TO VERIFY ENOUGH POWER EXISTS TO OPERATE ALL NEW AND EXISTING FIRE ALARM DEVICES. INCLUDE AN EXPANDER PANEL IF REQUIRED.

19. ALL CIRCUIT BREAKERS FOR MECHANICAL EQUIPMENT SHALL BE HACR RATED.

20. ALL NEW BREAKERS ADDED TO EXISTING PANELS SHALL HAVE SAME A.I.C. RATING AS EXISTING BREAKERS UNLESS NOTED OTHERWISE.

21. VOLTAGE DROP HAS BEEN CALCULATED IN COMPLIANCE WITH FBC ENERGY CONSERVATION C405.7.3 AND NEC 210.19(A)(1) FPN#4. VOLTAGE DROP IN FEEDER CONDUCTORS TO BE MAXIMUM OF 2% AT DESIGN LOAD. VOLTAGE DROP IN BRACH CIRCUITS TO BE MAXIMUM OF 3% AT DESIGN LOAD.

22. FIRE ALARM PERMIT DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE FIRE ALARM SYSTEM CONTRACTOR.

23. ANY NEW FIRE ALARM VISUAL DEVICES SHALL HAVE A CANDELA RATING OF 75 UNLESS NOTED OTHERWISE. ANY NEW FIRE ALARM AUDIO DEVICE SHALL HAVE A MINIMUM 85 DECIBEL OUTPUT. ANY NEW FIRE ALARM SPEAKER DEVICE SHALL BE 0.5 WATT UNLESS NOTED OTHERWISE.

24. LIGHT FIXTURE SUPPORTED BY CEILING GRID SHALL BE SUPPORTED AS PER FIELD TECHNICAL INFORMATION #40. LIGHT FIXTURE WEIGHING LESS THAN 10 LBS SHALL HAVE (1) 12 GA HANGWIRE CONNECTED FROM THE FIXTURE TO THE STRUCTURE ABOVE. LIGHT FIXTURES WEIGHING MORE THAN 10 LBS SHALL HAVE (2) 12 GA WIRES ATTACHED AT OPPOSING CORNERS OF THE LIGHT FIXTURE TO THE STRUCTURE ABOVE.

25. MINIMUM EMERGENCY ILLUMINATION SHALL BE PROVIDED FOR A PERIOD OF 1¹/₂ HOURS IN THE EVENT OF FAILURE OF NORMAL LIGHTING, WITHIN THE WORK AREAS. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOTCANDLE MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. FBC2014 1006, EXISTING FBC2014 805.7.

26. BREAKERS FOR ALL MULTIPLE CIRCUIT HOMERUNS WHICH SHARE A COMMON NEUTRAL SHALL BE CONNECTED WITH BREAKER TIES.

27. TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH SECTION AND CHAPTER 633, FLORIDA STATUTES, FBC 110.8.4.4

28. NEW OUTLETS ON OPPOSITE SIDE OF WALL SHALL BE STAGGERED BY A MINIMUM OF ONE STUD FOR SOUND ATTENUATION.

29. MC CABLE IS ACCEPTABLE FOR 20A AND 30A CIRCUITS IN WALLS AND ABOVE THE CEILING. THE INSTALLATION SHALL COMPLY WITH ALL OF THE REQUIREMENTS IN NEC ARTICLE 330.

30. NO JUNCTION BOXES SHALL BE INACCESSIBLE ABOVE HARD CEILINGS. CONTRACTOR SHALL PERFORM A SITE SURVEY PRIOR TO BID AND PROVIDE A LINE-ITEM PRICE TO RELOCATED ANY EXISTING BOXES THAT WILL BE IN CONFLICT WITH PROPOSED CEILINGS. WHERE REQUIRED, CONTRACTOR SHALL PROVIDE ACCESS PANEL(S). COORDINATE SIZE AND LOCATION WITH ARCHITECT.

REMARKS AMPS P A B C C A B C COUNTERTOP CASE 20 1 84 - 1 X 4 3744 MCROWAVE 20 1 - 1920 3 X 4 3744 MCROWAVE 20 1 1560 - 7 X 6 - 3744 MCROWAVE 20 1 120 9 X 10 612 2912 COFFEE BREWER 30 2 2683 - 15 X 16 - - 2012 - 2012 - 2012 - - 2012 - - 2014 - 2012 - - 2012 - - - 2012 - - - 2012 - - 2012 - - - 2012 - - - - - - -	N	IEL .	A		_ VOLTAG		/ 208	_V	SIZ	E_6	500A	MLO	CABINET		ACE		EMA-1	
REMARKS CKT.BKR VA PHASE LOAD # BUS # VA PHASE LOAD AMPS P A B C A A C B C A A C A <th></th> <th></th> <th></th> <th></th> <th></th> <th>PHASE</th> <th></th> <th>-</th> <th></th> <th>_6</th> <th>600A</th> <th>BUS</th> <th>RATING</th> <th>42,00</th> <th>00A</th> <th>_AI</th> <th>C RATED</th> <th></th>						PHASE		-		_6	600A	BUS	RATING	42,00	00A	_AI	C RATED	
COUNTERTOP CASE 20 1 84 1 X 2 276 WAREWASHER 20 1 1920 3 X 4 3744 MICROWAVE 20 1 1920 7 X 8 3744 MICROWAVE 20 1 1920 9 X 10 612 DIPPERWELL 20 1 120 9 X 10 612 DIPPERWELL 20 1 120 9 X 16 612 COFFEE GRINDER 20 1 336 19 X 18 2912 CONEVOR 20 1 338 19 X 22 336 HEAT LAMP 20 1 840 25 X 28 1394 336 COFFEE GRINDER 20 1 20 27 X 28 1394 344 32 COFFEE GRINDER 20 1 200			CKT.B	KR.	↓	A PHASE LC			В	UŞ	#	VA	PHASE LO	AD	CKT.BK	R.		
WAREWASHER 20 1 1920 3 X 4 3744 MCROWAVE 20 1 1560 5 X 6 3744 MCROWAVE 20 1 1560 7 X 8 6 3744 DIPPERWELL 20 1 1560 7 X 8 612 2912 COFFEE BREWER 30 2 2683 15 X 16 612 2912 COFFEE GRINDER 20 1 336 19 X 18 2912 2912 CONVEYOR 20 1 338 19 X 12 2912 2014 20 2912 2014 20 2912 2012 2012 2014 20 21 X 22 2012 2014 2014 201 21 22 2012 2014 2014 2014 201 21 2012 2014 21 2014 201 2014	2	REMARKS	AMPS	Р	A	В	с	CKT.		вС	CKT	A	В	С	AMPS	P	REMARKS	
MICROWAVE 20 1 560 5 X 6 3744 MICROWAVE 20 1 1560 7 X 8 6 3744 MICROWAVE 20 1 120 9 X 10 612 2 BLENDER 20 1 2683 13 X 14 2912 2912 COFFEE BREWER 30 2 2683 15 X 16 2912 COFFEE GRINDER 20 1 336 19 X 20 2912 CONVEYOR 20 1 336 19 X 22 336 COFFEE GRINDER 20 1 120 27 X 28 1394 20 COFFEE GRINDER 20 1 201 201 21 22 28 30 1440 COFFEE GRINDER 20 1 201 201 201 201 201 201 201	I	TERTOP CASE	20	1	8	4	\geq	1	X		2	276	\supset	\geq	20	1	DRAFT BEER COOLER	۲
MICROWAVE 20 1 1560 7 X 8 612 DIPPERWELL 20 1 120 9 X 10 612 2912 COFFEE BREWER 30 2 2683 13 X 14 2912 2912 COFFEE GRINDER 20 1 336 19 X 18 20 2912 CORFEE GRINDER 20 1 336 19 X 28 2912 CONVEYOR 20 2 1040 21 X 22 20 20 CONVEYOR 20 1 840 255 X 26 1394 20 20 20 20 21 31 X 32 30 1440 ESPRESSO 30 2 2912 31 X 34 228 228 228 228 228 228 228 228 228 228 28 30 1440 2	E	EWASHER	20	1	\geq	1920	\geq	3		<u>x </u>	4	\geq	3744	$\langle \rangle$	40	2	KETTLE STEAM	
DIPPERWELL 20 1 120 9 X 10 612 2912 COFFEE BREWER 30 2 2683 13 X 14 2912 2912 COFFEE GRINDER 20 1 336 13 X 14 2912 2912 COFFEE GRINDER 20 1 336 19 X 18 2912 2912 CONVEYOR 20 1 336 19 X 28 2912 20 2912 20 1440 20 22 20 20 1440 20 22 20 1440 20 22 20 1200	(OWAVE	20	1	\geq		1560	5		_X	6	$\geq \leq$		3744		2		
BLENDER 20 1 2683 1560 X 12 2912 COFFEE BREWER 30 2 2683 13 X 14 2912 2912 COFFEE GRNDER 20 1 336 15 X 16 2912 COFFEE GRNDER 20 1 336 19 X 22 20 CONEVOR 20 1 336 19 X 22 20 CONEVOR 20 1 336 19 X 22 336 HEAT LAMP 20 1 840 25 X 28 1394 COFFEE GRNDER 20 1 120 27 X 28 1394 COFFEE TAMPER 20 1 2912 31 X 32 1800 32 COFFEE TAMPER 20 1 216 37 X 38 34 228 WALK-IN LIGHTS 20 1 216	(OWAVE	20	1	156	0	\geq	7	_		8		\geq	\geq			SHUNT	
COFFEE BREWER 30 2 2683 13 X 14 2912 COFFEE GRINDER 20 1 336 19 X 18 20 2912 REFRIGERATOR 20 1 336 19 X 20 2912 20 1440 20 1440 20 1440 20 1440 20 20 1440 20 20 1440 20 20 1440 20 20 20 140 20 20 100 31	E	ERWELL	20	1		120	\geq	9		x	10	\geq	612	\ge	20	1	REFRIGERATOR	
COFFEE GRINDER 20 1 2683 15 X 16 2912 REFRIGERATOR 20 1 336 19 X 20 2912 2912 CONVEYOR 20 2 1040 21 X 20 2912 336 CONVEYOR 20 2 1040 23 X 24 336 HEAT LAMP 20 1 840 25 X 28 1394 336 COFFEE GRINDER 20 1 20 2 31 X 28 1394 336 COFFEE GRINDER 20 1 20 27 X 28 1394 336 COFFEE TAMPER 20 1 201 210 31 X 34 228 WALK-IN LIGHTS 20 1 216 37 X 38 1778 WALK-IN LIGHTS 20 1 216 37 X 48 44 COOLER COND 20 2 1050 443 X 44 144		IDER	20	1	\supset	\sum	1560	11		X	12	\geq	\square	2912	30	2	OVEN	
COFFEE GRINDER 20 1 2683 650 17 X 18 2912 REFRIGERATOR 20 1 336 19 X 20 2912 CONVEYOR 20 2 1040 21 X 22 36 TOASTER 20 2 1040 21 X 22 36 CONVEYOR 20 1 840 25 X 26 1394 36 COFFEE GRINDER 20 1 120 27 X 28 1394 36 COFFEE GRINDER 20 1 20 27 X 32 1800 3144 COFFEE GRINDER 30 2 2912 31 X 34 228 1440 ESPRESSO 30 2 2912 31 X 36 1440 COOLER COND. 20 2 749 41 X 42 252 FREEZER COND. <t< td=""><td></td><td>20</td><td></td><td>268</td><td>3</td><td>\supset</td><td>13</td><td>X</td><td></td><td>14</td><td>2912</td><td>\geq</td><td>\mathbb{X}</td><td>30</td><td>2</td><td>OVEN</td><td></td></t<>		20		268	3	\supset	13	X		14	2912	\geq	\mathbb{X}	30	2	OVEN		
REFRIGERATOR 20 1 336 19 X 20 2912 CONVEYOR 20 2 1040 21 X 22 336 TOASTER 20 2 1040 23 X 24 336 COFFEE GRINDER 20 1 120 27 X 28 1394 COFFEE GRINDER 20 1 120 27 X 28 1394 COFFEE GRINDER 20 1 240 29 X 30 1440 COFFEE GRINDER 20 1 2912 33 X 34 228 WALK-IN LIGHTS 20 1 216 37 X 38 1768 WALK-IN EVAP 20 1 216 39 X 40 252 FREEZER COND 20 2 1050 43 X 44 44 FREEZER COND 20 2 1290 49 X		EE BREVVER	30	2	\geq	2683	\sim	15		x	16	\geq		\mathbb{N}			SHUNT	
REFRIGERATOR 20 1 336 19 X 20 2912 CONVEYOR 20 2 1040 21 X 22 336 TOASTER 20 2 1040 25 X 28 336 HEAT LAMP 20 1 120 27 X 28 1394 COFFEE GRNDER 20 1 120 27 X 28 1394 COFFEE TAMPER 20 1 200 29 X 30 1440 ESPRESSO 30 2 2912 33 X 34 228 WALK-IN LIGHTS 20 1 216 749 39 X 40 COOLER COND 20 2 1050 43 X 44 144 COOLER COND 20 2 1050 43 X 44 144 FREEZER COND 20 2 1290 49 X 56		EE GRINDER	20	1	\sim	\sim	960	17		X	18	\sim	\geq	2912				1
CONVEYOR TOASTER 20 2 1040 21 X 22 336 HEAT LAMP 20 1 840 25 X 26 1394 336 COFFEE GRINDER 20 1 120 27 X 28 1394 336 COFFEE GRINDER 20 1 200 27 X 28 1394 336 COFFEE GRINDER 20 1 200 2912 33 X 30 1440 ESPRESSO 30 2 2912 33 X 34 228 1440 WALK-IN LIGHTS 20 1 216 37 X 38 26 278 COOLER COND 20 2 749 39 X 40 20 2 20 2 205 FREEZER COND 20 2 1050 45 X 46 20 20 2 1290 47 X 48 408 <td>2</td> <td>RIGERATOR</td> <td>20</td> <td>1</td> <td>33</td> <td>6</td> <td>\sim</td> <td>19</td> <td>X</td> <td></td> <td>20</td> <td>2912</td> <td>\sim</td> <td>\setminus</td> <td>30</td> <td>2</td> <td>OVEN</td> <td></td>	2	RIGERATOR	20	1	33	6	\sim	19	X		20	2912	\sim	\setminus	30	2	OVEN	
TOASTER 20 2 1040 23 X 24 336 HEAT LAMP 20 1 840 25 X 26 1394 26 28 1394 26 28 1394 28 1394 28 1394 28 1394 28 1394 28 1394 28 1394 28 1394 28 1394 28 1440 28 1394 28 1440 28 1394 28 1440 28 1440 28 1440 29 X 30 2 2912 33 X 34 228 28 </td <td>-</td> <td></td> <td></td> <td></td> <td>\sim</td> <td></td> <td>\sim</td> <td></td> <td></td> <td>x</td> <td>-</td> <td>\sim</td> <td>\sim</td> <td>\sim</td> <td></td> <td>1</td> <td>SHUNT</td> <td></td>	-				\sim		\sim			x	-	\sim	\sim	\sim		1	SHUNT	
HEAT LAMP 20 1 840 25 X 26 1394 COFFEE GRINDER 20 1 120 27 X 28 1394 COFFEE TAMPER 20 1 240 29 X 30 1440 ESPRESSO 30 2 2912 31 X 32 1800 1440 ESPRESSO 30 2 2912 31 X 32 1800 20 1440 ESPRESSO 30 2 2912 33 X 34 228 1440 WALK-IN LIGHTS 20 1 216 37 X 38 40 20 2 COOLER COND. 20 2 1050 43 X 44 144 252 FREEZER EVAP. 20 2 1050 45 X 46 408 FREEZER COND. 20 2 1290 49 X 50 1080 20 20 DRAIN LINE 20 1 1080 53 X <t< td=""><td></td><td></td><td>20</td><td>2</td><td>\leq</td><td></td><td>~ ~</td><td>-</td><td></td><td>_</td><td>_</td><td>\leq</td><td>\sim</td><td>336</td><td>20</td><td>_</td><td>REFRIGERATOR</td><td></td></t<>			20	2	\leq		~ ~	-		_	_	\leq	\sim	336	20	_	REFRIGERATOR	
COFFEE GRINDER 20 1 120 27 X 28 1394 COFFEE TAMPER 20 1 240 29 X 30 1440 ESPRESSO 30 2 2912 31 X 32 1800 MACHINE 20 1 2912 33 X 34 228 WALK-IN LIGHTS 20 1 216 37 X 38 36 1788 WALK-IN EVAP 20 1 216 37 X 38 40 228 COOLER COND. 20 2 749 39 X 40 252 FREEZER EVAP. 20 2 1050 45 X 48 408 FREEZER COND. 20 2 1050 45 X 48 408 DRAIN LINE 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 1080 53 X 54 3245 EF-1 & EF-2 20 1 60	-		20	1	84				x	+	-	1394	$\leq >$					-
COFFEE TAMPER 20 1 2912 31 X 30 1440 ESPRESSO 30 2 2912 31 X 32 1800 1440 MACHINE 20 1 2912 33 X 34 228 1440 WALK-IN LIGHTS 20 1 216 37 X 36 1788 WALK-IN EVAP 20 1 216 37 X 38 40 228 COOLER COND. 20 2 749 39 X 40 252 FREEZER EVAP. 20 2 1050 43 X 44 144 FREEZER COND. 20 2 1050 45 X 46 252 FREEZER COND. 20 2 1290 47 X 48 408 FREEZER COND. 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 1800 55 X 56 3245 56 SPARE 20 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\leq</td> <td></td> <td>_</td> <td>x</td> <td>_</td> <td></td> <td>1394</td> <td>$\langle \rangle$</td> <td>20</td> <td>2</td> <td>GRILL PRESS</td> <td></td>							\leq		_	x	_		1394	$\langle \rangle$	20	2	GRILL PRESS	
ESPRESSO MACHINE 30 2 2912 31 X 32 1800 WALK-IN LIGHTS 20 1 1800 33 X 34 228 WALK-IN EVAP 20 1 216 37 X 36 1788 WALK-IN EVAP 20 1 216 37 X 38 40 228 COOLER COND. 20 2 749 39 X 40 252 FREEZER EVAP. 20 2 1050 43 X 44 144 252 FREEZER COND. 20 2 1050 435 X 46 408 FREEZER COND. 20 2 1290 49 X 50 1080 50 DRAIN LINE 20 1 1800 53 X 54 3245 WINE WALL 20 1 240 55 X 56 3245 54 SPARE 20					\triangleleft			-	ť	_	_	$\langle \rangle$		1440	20	1	FRIDGE CASE	-
MACHINE 30 2 2912 33 X 34 228 WALK-IN LIGHTS 20 1 216 37 X 36 1788 WALK-IN EVAP 20 1 216 37 X 38 40 COOLER COND. 20 2 749 39 X 40 252 FREEZER EVAP. 20 2 1050 43 X 44 144 FREEZER COND. 20 2 1050 45 X 46 408 FREEZER COND. 20 2 1290 49 X 50 1080 50 DRAIN LINE 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 240 55 56 3245 3245 WINE WALL 20 1 360 57 X 58 56 3245 SPARE 20 1 360 57 X 58 56 3245 57 SPACE 0 63<	-			-	201	2	240	_		+	-	~ ~	>		20	-	REFRIGERATOR	_
WALK-IN LIGHTS 20 1 1800 35 X 36 1788 WALK-IN EVAP 20 1 216 37 X 38 38 38 38 COOLER COND. 20 2 749 39 X 40 252 FREEZER EVAP. 20 2 1050 43 X 44 144 FREEZER COND. 20 2 1050 43 X 46 46 FREEZER COND. 20 2 1050 43 X 46 408 DRAIN LINE 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 1800 55 X 56 3245 WINE WALL 20 1 240 55 X 58 56 SPARE 20 1 360 57 X 58 56 SPARE 20 1 60 55 X 60 56 SPACE 655 X 66 57			30	2	231	~	>	-		$\overline{}$	-	1000		$\langle \rangle$	20	-	COOLER	_
WALK-IN EVAP 20 1 216 37 X 38 COOLER COND. 20 2 749 39 X 40 252 FREEZER EVAP. 20 2 1050 43 X 44 144 FREEZER EVAP. 20 2 1050 43 X 44 144 FREEZER COND. 20 2 1050 45 X 46 408 FREEZER COND. 20 2 1290 47 X 48 408 DRAIN LINE 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 1080 53 X 54 3245 EF-1 & EF-2 20 1 240 55 56 3245 54 WINE WALL 20 1 360 57 X 58 56 SPARE 20 1 61 X 62 55 56 3245 SPACE 63 X 64 59 52 10 <td>-</td> <td></td> <td></td> <td></td> <td><</td> <td>2912</td> <td>~ ~</td> <td>_</td> <td>++</td> <td>_</td> <td>-</td> <td><></td> <td>220</td> <td>4700</td> <td>20</td> <td></td> <td>ICE MAKER</td> <td>_</td>	-				<	2912	~ ~	_	++	_	-	<>	220	4700	20		ICE MAKER	_
COOLER COND. 20 2 749 39 X 40 252 FREEZER EVAP. 20 2 1050 43 X 44 144 252 FREEZER COND. 20 2 1050 45 X 46 408 FREEZER COND. 20 2 1290 47 X 48 408 DRAIN LINE 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 1800 53 X 54 3245 EF-1 & EF-2 20 1 240 55 X 56 3245 WINE WALL 20 1 360 57 X 58 56 3245 SPARE 20 1 59 X 60 57 58 56 3245 SPARE 20 1 59 X 60 57 58 56 57 58 56 57 58 56 57 58 56 57 58 57 58	-						1000			- ^	-	~ ~ ~	$\langle \rangle$	1/00		-		-
COOLER COND. 20 2 749 41 X 42 252 FREEZER EVAP. 20 2 1050 43 X 44 144 44 FREEZER COND. 20 2 1050 45 X 46 48 44 FREEZER COND. 20 2 1290 47 X 48 408 FREEZER COND. 20 2 1290 49 X 50 1080 50 DRAIN LINE 20 1 1800 51 X 52 1200 20 POS SYSTEM 20 1 1080 53 X 54 3245 WINE WALL 20 1 240 55 X 56 3245 SPARE 20 1 360 57 X 58 56 SPARE 20 1 61 X 62 58 58 58 SPACE 63 X 64 59 58 56 59 3154 54 58	<u>_</u>	K-IN EVAP	20	1	21		>		_		-	~ ~ ~		$\langle \rangle$	20	-		-
FREEZER EVAP. 20 2 1050 43 X 44 144 FREEZER COND. 20 2 1050 45 X 46 408 FREEZER COND. 20 2 1290 49 X 50 1080 DRAIN LINE 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 1800 53 X 54 3245 EF-1 & EF-2 20 1 240 55 X 56 3245 WINE WALL 20 1 360 57 X 58 56 SPARE 20 1 360 57 X 60 59 SPARE 20 1 61 X 62 59 56 59 SPACE 63 X 64 59 56 50 56 56 SPACE 69 X 70 59 50 50 50 50 50 50 50 50 50 50 <td< td=""><td></td><td>ER COND.</td><td>20</td><td>2</td><td></td><td>/49</td><td></td><td>-</td><td>+</td><td>_</td><td>-</td><td>></td><td></td><td></td><td></td><td>1</td><td>SHUNT</td><td>_</td></td<>		ER COND.	20	2		/49		-	+	_	-	>				1	SHUNT	_
FREEZER EVAP. 20 2 1050 45 X 46 408 FREEZER COND. 20 2 1290 47 X 48 408 DRAIN LINE 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 1800 53 X 54 3245 EF-1 & EF-2 20 1 240 55 X 56 3245 WINE WALL 20 1 360 57 X 58 56 SPARE 20 1 59 X 60 59 56 SPARE 20 1 59 X 66 56 56 SPACE 61 X 62 57 57 58 56 57 SPACE 63 X 64 57 56 57 56 57 57 57 57 57 57 57 50 57<				_		\rightarrow	/49	_		- ×	-		$\langle \rangle$	252	20		BACK BAR COOLER	_
FREEZER COND. 20 2 1050 45 X 46 408 FREEZER COND. 20 2 1290 49 X 48 408 DRAIN LINE 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 1800 53 X 54 3245 EF-1 & EF-2 20 1 240 55 X 56 3245 WINE WALL 20 1 360 57 X 58 55 SPARE 20 1 61 X 62 55 58 SPARE 20 1 63 X 64 56 57 58 SPACE 65 X 66 56 57 58 56 57 58 56 57 58 56 57 58 56 57 58 56 57 58 56 57 58 56 57 57 58 57 57 57 58 57 57 <td< td=""><td></td><td>ZER EVAP.</td><td>20</td><td>2</td><td>105</td><td></td><td>$\langle \rangle$</td><td></td><td></td><td></td><td>-</td><td>< /</td><td></td><td>$\langle \rangle$</td><td>20</td><td>-</td><td>REFRIGERATOR</td><td>_</td></td<>		ZER EVAP.	20	2	105		$\langle \rangle$				-	< /		$\langle \rangle$	20	-	REFRIGERATOR	_
FREEZER COND. 20 2 1290 49 X 50 1080 DRAIN LINE 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 1080 53 X 54 3245 EF-1 & EF-2 20 1 240 55 X 56 3245 WINE WALL 20 1 360 57 X 58 56 3245 SPARE 20 1 360 57 X 58 56 3245 SPARE 20 1 360 57 X 58 56 3245 SPARE 20 1 360 57 X 58 56 3245 SPARE 20 1 61 X 62 55 56 3245 SPACE 65 X 66 56 2 56 56 56 56 56 56 57 56 57 56 57 56 57 57 57 56				_	\langle	1050			2	_	-	< >	L			_	SHUNT	_
DRAIN LINE 20 1 1290 49 X 50 1080 POS SYSTEM 20 1 1800 51 X 52 1200 POS SYSTEM 20 1 1080 53 X 54 3245 EF-1 & EF-2 20 1 240 55 X 56 3245 WINE WALL 20 1 360 57 X 58 60 61 SPARE 20 1 61 X 62 62 62 63 SPARE 20 1 61 X 62 64 64 64 SPACE 63 X 64 66 66 66 66 66 66 66 66 66 66 66 66 66 66 66 66 66 66 67 70 68 66 66 67 70 67 70 68 67 70 70 70 70 70 70 70 70 70 70		ZER COND.	20	2	\geq	$\langle \rangle$	1290			<u> X</u>	<u> </u>	~ ~	$\langle \rangle$	408	20	_	SLICER	_
POS SYSTEM 20 1 1080 53 X 54 3245 EF-1 & EF-2 20 1 240 55 X 56 3245 WINE WALL 20 1 360 57 X 58 SPARE 20 1 360 57 X 58 SPARE 20 1 61 X 62 <t< td=""><td rowspan="6">DRAIN LINE POS SYSTEM EF-1 & EF-2 WINE WALL SPARE</td><td></td><td></td><td></td><td>129</td><td>~ ~ ~</td><td></td><td></td><td></td><td></td><td></td><td></td><td><</td><td>$\langle \rangle$</td><td>20</td><td>_</td><td>CONV. OUTLETS</td><td>_</td></t<>	DRAIN LINE POS SYSTEM EF-1 & EF-2 WINE WALL SPARE				129	~ ~ ~							<	$\langle \rangle$	20	_	CONV. OUTLETS	_
EF-1 & EF-2 20 1 240 55 X 56 3245 WINE WALL 20 1 360 57 X 58 56 SPARE 20 1 59 X 60 59 X 60 SPARE 20 1 61 X 62 61 X 62 SPARE 20 1 63 X 64 62 63 X 64 SPACE 65 X 66 65 X 66 65 X 66 65 X 66 66 66 67 X 68 68 59 X 70 50 50 X 71 X 72 50 31544 50 51 X 50 31544 50 51 31544 51 51 3239 100 100 100 31192 31192 31192 31192 31192		N LINE				1800						\geq	1200	\geq	20	1	HOOD	_
WINE WALL 20 1 360 57 X 58 SPARE 20 1 59 X 60 1 SPARE 20 1 61 X 62 1 SPARE 20 1 61 X 62 1 SPARE 20 1 63 X 64 1 SPACE 63 X 66 1 1 68 1 SPACE 65 X 66 1			1		\searrow	1080	_	_	<u> </u>	-	\geq		3245	35	2	FCU-2		
SPARE 20 1 59 X 60 SPARE 20 1 61 X 62 SPACE 63 X 64 65 X 66 SPACE 65 X 66 65 X 66 SPACE 65 X 66 66 66 66 SPACE 67 X 68 68 69 X 70 SPACE 69 X 70 71 X 72 71 SPACE 1 SUB 31544 33239 31192 TOTAL 11211 12754 10278 45306 40417 48229		20	1	24	0			_		56	3245	\geq	\sim		<u> </u>	1002		
SPARE 20 1 61 X 62 SPACE 63 X 64 SPACE 65 X 66 SPACE 67 X 68 SPACE 69 X 70 SPACE 71 X 72 SPACE 1 FEED 2 SUB 31544 33239 LUGS 31192 31192		20	1	\geq	360	\geq	_	_	x 📃	58	\geq		\langle	20	1	SPARE		
SPACE 63 X 64 SPACE 65 X 66 SPACE 67 X 68 SPACE 69 X 70 SPACE 71 X 72 TOTAL 11211 12754 10278 45306 40417 48229		RE	20	1	\geq			59		<u> </u>	60	\geq			20	1	SPARE	
SPACE 65 X 66 SPACE 67 X 68 SPACE 69 X 70 SPACE 71 X 72 TOTAL 11211 12754 10278 45306 40417 48229	2	RE	20	1				61	X		62		\triangleright	$\langle \rangle$	20	1	SPARE	
SPACE 67 X 68 SPACE 69 X 70 SPACE 71 X 72 SPACE 71 X 72 SPACE 71 X 72 SPACE 71 X 72 TOTAL 11211 12754 10278)	E			\geq		\geq	63		X	64	\geq		\searrow			SPACE	
SPACE 69 X 70 SPACE 71 X 72 SPACE 71 X 72 SUB 31544 1 SUB TOTAL 11211 12754 10278	>	Е E			\geq	\supset		65		X	66	\geq	\searrow				SPACE	
SPACE 71 X 72 SUB 31544 33239 TOTAL 11211 12754 10278	;	ЪЕ				\sim	\supset	67	X		68		\geq	\searrow			SPACE	
TOTAL 11211 12754 10278 31544 SUB 31544 33239 LUGS 31192 TOTAL 11211 12754	;	Е.			\geq		\supset	69		x	70	\geq		\searrow			SPACE	
SUB 31544 1 FEED 2 1 FEED 2 1 UGS 31192 1 10278 45306 40417 48229	;)E			\sim	\sim	<u> </u>	71		X	72	\sim	\sim				SPACE	-
TOTAL 11211 12754 10278 1 FEED 2 33239 TOTAL 11211 12754 10278 45306 40417 48229					ſ	\sim	\geq	1	s			~	\sim	\geq				
TOTAL 11211 12754 10278 45306 40417 48229					\geq		\sim	1			2	\geq	33239	\sim	250	3	PANEL 'B'	
TOTAL 11211 12754 10278 45306 40417 48229					\leq	\sim		1				\leq	\sim	~ ~				
					1121	1 12754	10278	;	1 - 0			45306	40417		ΤΟΤΑΙ	-	Į	
						ć						·						
														TOTAL	DEMAN	ID.	DEMAND	1
TABULATION												TARI			FACTC		LOAD	
MEASURED																		-

NOTE: CONTRACTOR IS RESPONSIBLE FOR UPDATING ALL PANEL SCHEDULES WITH CURRENT DESCRIPTIONS OF ALL BRANCH CIRCUIT DESIGNATIONS.

	PANEL	В		VOLTAGE	120	/ 208	V	SIZ	E_2	250A	MLO	CABINET	SURF	ACE	NE	EMA-1	
				PHASE	3	PH W		_2	250A	BUS	RATING	42,00	D0A	AI	IC RATED		
S.		CKT.BKI	R.	VA	PHASE LO	AD		BI	JS		VA	PHASE LO	AD	CKT.BK	R.		S
NOTES	REMARKS	AMPS	Р	А	В	с	CKT.#		зС	CKT.#	А	В	с	AMPS	Р	REMARKS	NOTES
	SHOW RCPT	20	1	1200	\geq	\geq	1	x	1	2	_	\geq	\geq	20	1	DINING RCPT	
	SHOW RCPT	20	1	\geq	1200	>>	3		<	4	\ge	1260	\searrow	20		RESTROOM RCPT	
	SIGN RCPT	20	1	> <	\times	1200	5		X	6	\ge	\geq	900	20	1	MEZZANINE RCPT	
	MEZZ OFFICE RCPT	20	1	720	\ge	\ge	7	X		8	360	\geq	\geq	20	1	IT RM RCPT	
	1ST FL LIGHTING	20	1	\geq	1785	\geq	9		<	10	$\left \right\rangle$	360	\geq	20	1	MECH RM RCPT	
	2ND FL LIGHTING	20	1	\geq	\geq	632	11		X	12	\geq	\geq	360	20	1	MEZZ RR RCPT	
	3rd FL LIGHTING	20	1	1200	\ge	\geq	13	Х		14	900	\geq	\geq	20	1	B.O.H. RECPTS	
	4th FL LIGHTING	20	1	\searrow	1130	\ge	15		<	16	\searrow	360	\setminus	20	1	MAINTANCE RECPT	
	WATER HEATER CONTROL	20	1	\geq	\geq	200	17		X	18	\searrow	\geq		20	1	SPARE	
	RECIRC PUMP	20	1	500	\ge	$>\!$	19	Х		20		\geq	\searrow	20	1	SPARE	
	SPARE	20	1	\geq		$>\!$	21		<	22	\ge		\ge	20	1	SPARE	
	SPARE	20	1	\geq	\geq		23		X	24	\searrow	\geq		20	1	SPARE	
	SPARE	20	1		\geq	\geq	25	Х		26		\geq	$\langle \rangle$	20	1	SPARE	
	SPARE	20	1	\searrow		\geq	27		<	28	\searrow	1560	$\langle \rangle$	15	2	CU-2	
				\geq	\geq	5520	29		X	30	\searrow	\geq	1560	15	2	00-2	
	FCU-1	50 3		5520	\ge	\ge	31	Х		32	2580	\geq	\land				
					5520	\ge	33		<	34	$\langle \rangle$	2580	\ge	30		KCU-2	
				\geq	\ge	2724	35		X	36	\langle	\geq	2580				
	CU-1	35	3	2724	\searrow	\ge	37	Х		38	1404	\geq	\langle				
				\searrow	2724	\ge	39		<	40	$\langle \rangle$	1404	\searrow	20	3	KCU-1	
	KEF-2	20	1	\geq	\geq	756	41		X	42	\searrow	\geq	1404				
				2100	\geq	\ge	43	Х		44	1416	\geq	\setminus				
	KEF-1	35	3	\geq	2100	\ge	45		<	46	\searrow	1416	\searrow	20	3	KMAU-1	
				\geq	\ge	2100	47		X	48	\ge	\geq	1416				
				4080	\geq	\geq	49	Х		50	5760		\geq				
	DOAS-1	45	3	\geq	4080	\geq	51		<	52	\ge	5760	\geq	50	3	RTU-1	
				\geq	\geq	4080	53		X	54			5760				
		TOTAL		18044	18539	17212					13500	14700	13980	TOTAL			

.

NOTE: CONTRACTOR IS RESPONSIBLE FOR UPDATING ALL PANEL SCHEDULES WITH CURRENT DESCRIPTIONS OF ALL BRANCH CIRCUIT DESIGNATIONS.

 	_	_	

COOLING 22932

MISCELLANEOUS 7996 1.00

LARGEST MOTOR

 RECEPTACLE
 12420
 0.90

KITCHEN EQUIP 79171 0.65

TOTAL DEMAND LOAD 117531 VA

TOTAL DEMAND AMPS 326.2 A

HEATING 40930 1.00 40930

11210

7996

51461

		TOTAL	DEMAND	DEMAND
	TABULATION	LOAD	FACTOR	LOAD
	MEASURED			
_	LIGHTING	4747	1.25	5934
•	COOLING	22932		
	HEATING	34440	1.00	34440
	RECEPTACLE	9900	1.00	9900
	MISCELLANEOUS	7756	1.00	7756
	KITCHEN EQUIP	16200	0.65	10530
	LARGEST MOTOR			
	TOTAL DEM	AND LOAD	68560	VA
	TOTAL DEM/	AND AMPS	190.3	А





Email info@g4designinc.com PLANS, DESIGN CONCEPTS, WRITTEN MATERIALS &

COPIED IN ANY FORM OR MANNER, NOR ASSIGNED O ANY PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION AND CONSENT OF GROUP 4 DESIGN, INC. DO NOT SCALE THE DRAWINGS. IF NOT SHOWN, VERIFY

CORRECT DIMENSIONS WITH THE ARCHITECT. SCALE NOTED IS FOR FULL "ARCH-E1" SIZE PRINTS. CONTRACTOR SHALL CHECK & VERIFY ALL JOB SITE CONDITIONS. © 2022 Group 4 Design, Inc.



No. Delta∆ 01 01 02 02 03 03 04 04 05 05 06 06 07 07 08 08	Issues and Revisions	L Date By Description No. Delta∆ Date By Description	12.21.22 WG PRICING SET 10 10	12	13	15	16	18
		Date	12.21.22					



Project Number: 22.3024.00 Drawn By: Checked By: KLK Project Name: SOUTHERN GROUNDS & CO 556 CENTRAL AVE ST. PETERSBURG, FL Drawing Name: ELECTRICAL PANEL SCHEDULES



C.O.A. #26759

